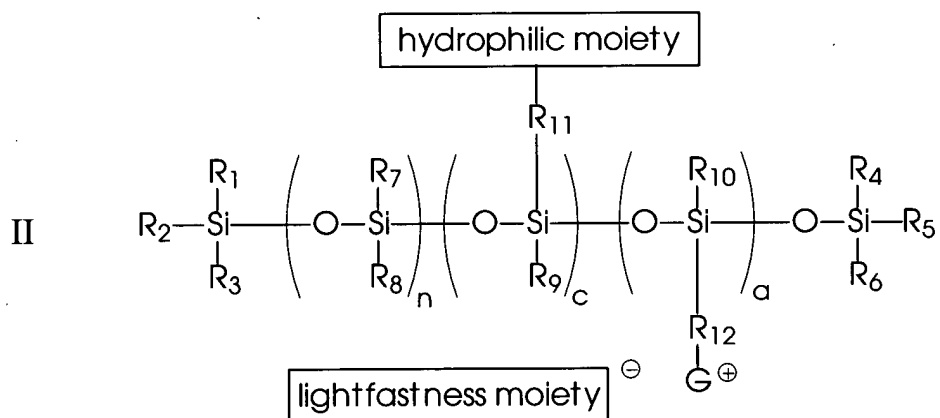
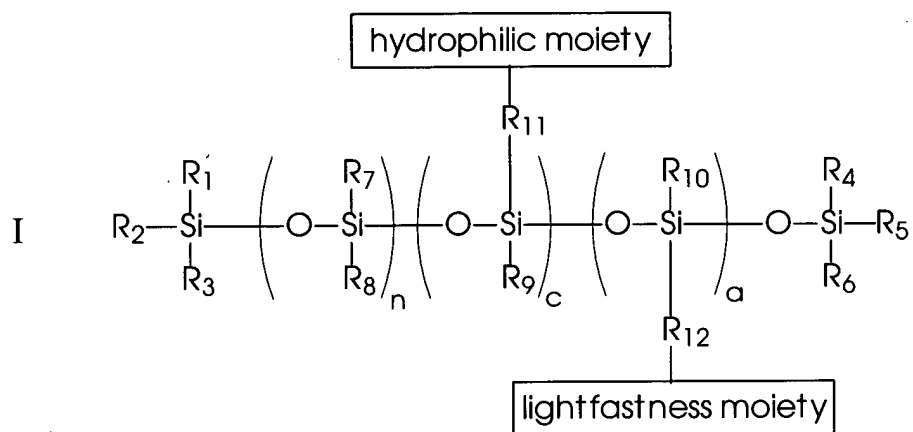
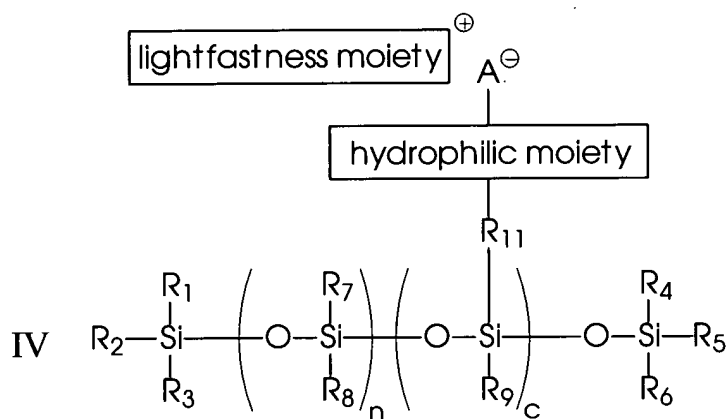
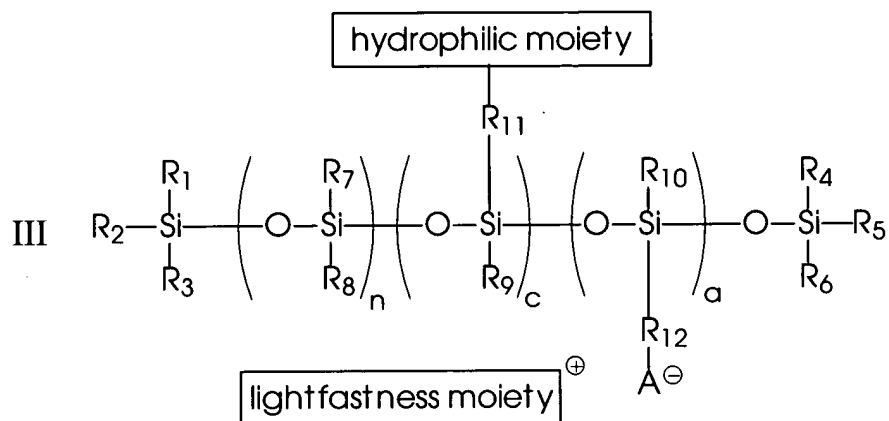


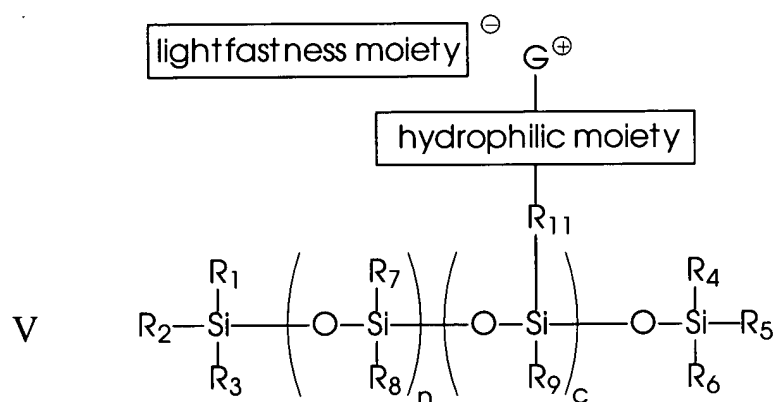
WHAT IS CLAIMED IS:

1. A compound of one of the formulae





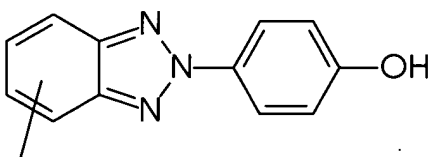
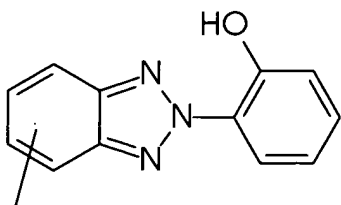
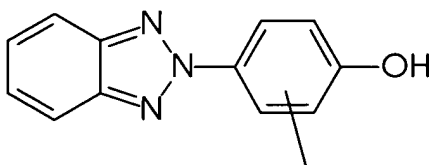
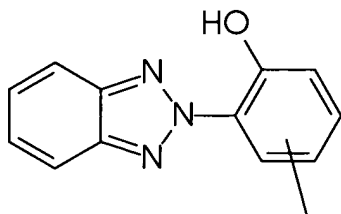
or

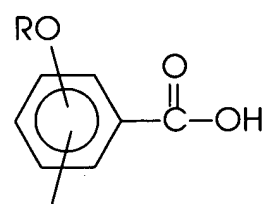
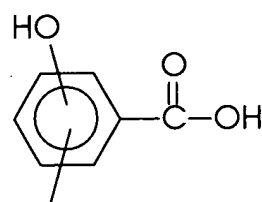
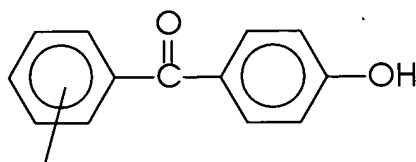
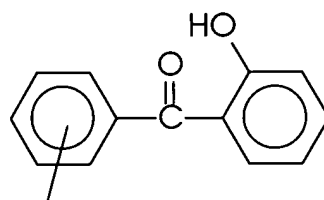
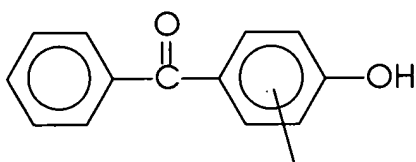
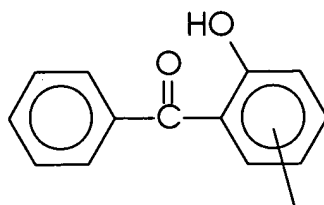


wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 , R_7 , R_8 , R_9 , and R_{10} each, independently of the others, is an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group, R_{11} and R_{12} each, independently of the others, is an alkylene group, an arylene group, an arylalkylene group, or an alkylarylene group, G is a cationic moiety, A is an anionic moiety, n is an integer representing the number of repeat $-\text{OSi}(R_7)(R_8)-$ monomer units, a is an integer representing the number of repeat $-\text{OSi}(R_{10})(R_{12}\text{-lightfastness moiety})-$ monomer units, and c is an integer representing the number of repeat $-\text{OSi}(R_9)(R_{11}\text{-hydrophilic moiety})-$ monomer units.

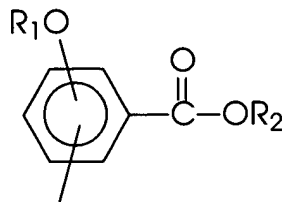
2. A compound according to claim 1 wherein the compound is of Formula I and the lightfastness moiety is a 2-(3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl) group, a hydroxybenzophenone group, a hydroxybenzoic acid group, an alkoxybenzoic acid group, an ester of a substituted benzoic acid, a (hydroxyphenyl)-1,3,5-triazine group, a phenylbenzimidazole sulfonic acid group, or a reducing sugar group.

3. A compound according to claim 1 wherein the compound is of Formula I and the lightfastness moiety is of one of the formulae

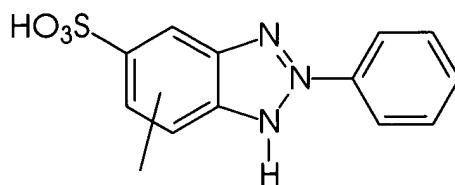
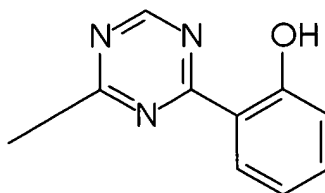
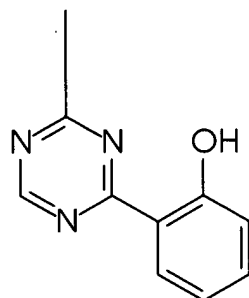
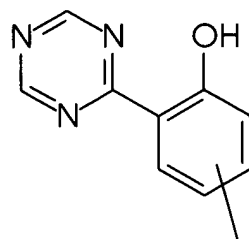


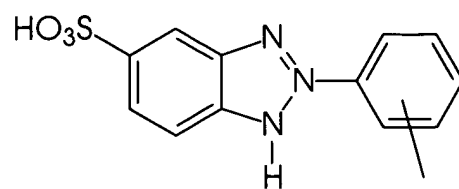


wherein R is an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group,

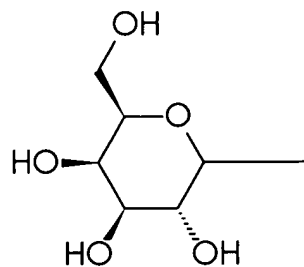


wherein R_1 and R_2 each, independently of the other, is an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group,

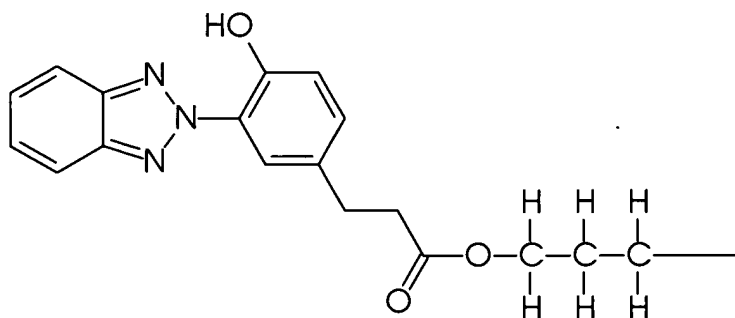




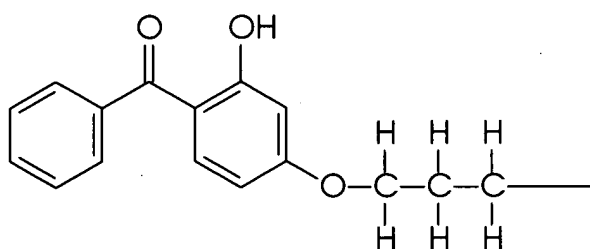
or



4. A compound according to claim 1 wherein the compound is of Formula I and the lightfastness moiety is of one of the formulae

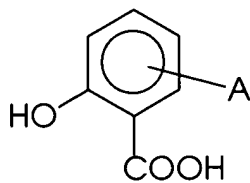
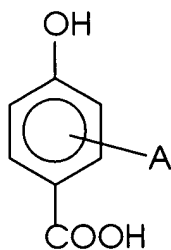
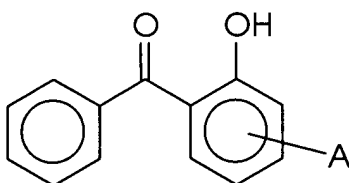
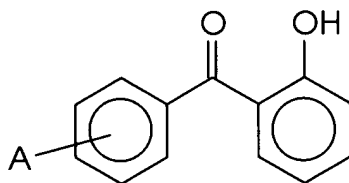
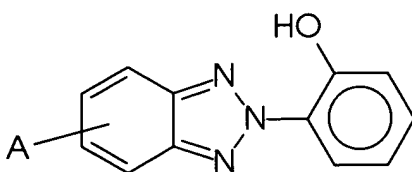
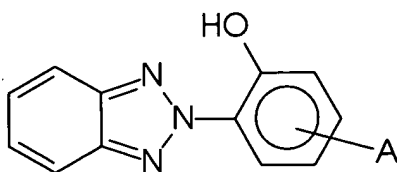


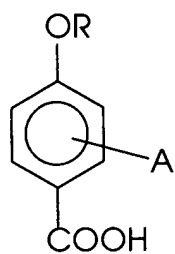
or



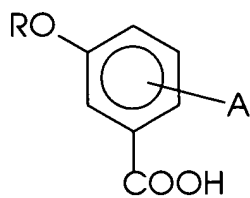
5. A compound according to claim 1 wherein the compound is of Formula II or Formula V and the lightfastness moiety is an anionic (hydroxyphenyl)benzotriazole, an anionic hydroxybenzophenone, an anionic hydroxybenzoic acid, an anionic alkoxybenzoic acid, an anionic ester of a substituted benzoic acid, or an anionic (hydroxyphenyl)-1,3,5 triazine.

6. A compound according to claim 1 wherein the compound is of Formula II or Formula V and the lightfastness moiety is of one of the formulae

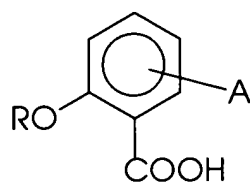




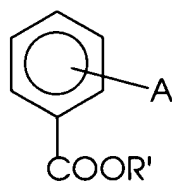
wherein R is an alkyl group,



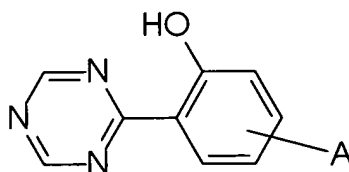
wherein R is an alkyl group,



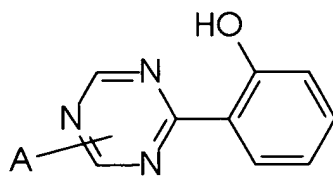
wherein R is an alkyl group,



wherein R is an alkyl group,



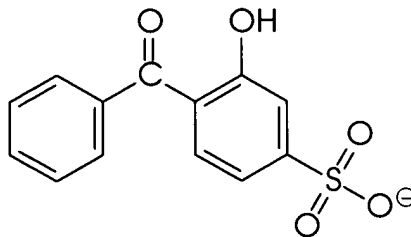
or



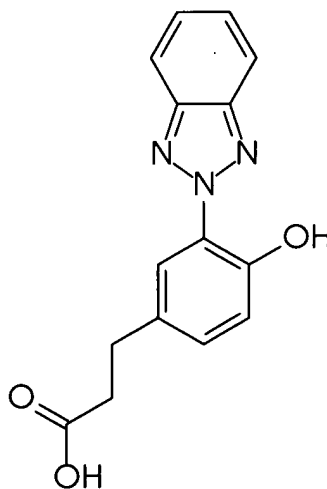
wherein A is an anionic substituent.

7. A compound according to claim 6 wherein A is a carboxylate group, a moiety substituted with a carboxylate group, a sulfonate group, a moiety substituted with a sulfonate group, a phosphonate group, or a moiety substituted with a phosphonate group.

8. A compound according to claim 1 wherein the compound is of Formula II or Formula V and the lightfastness moiety is of one of the formulae

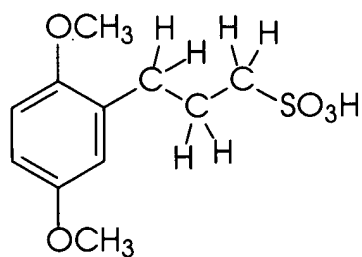
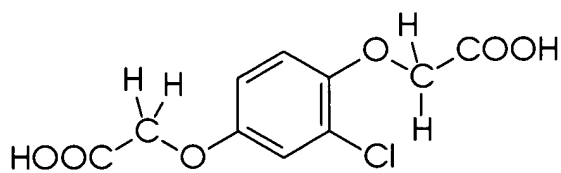
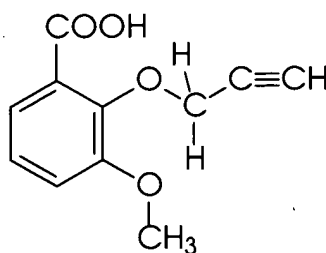
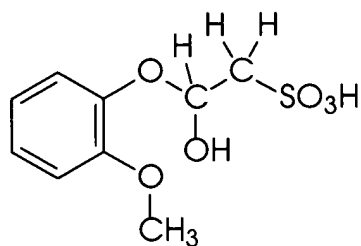
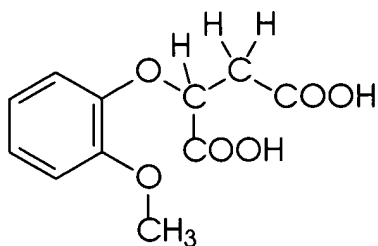


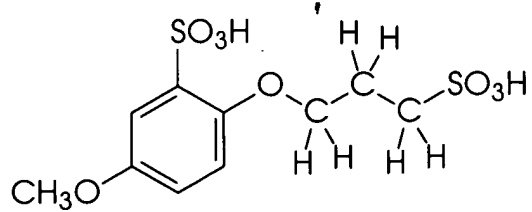
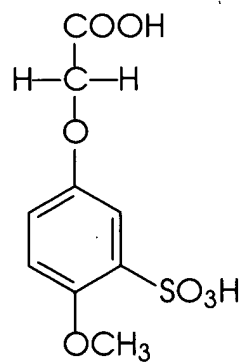
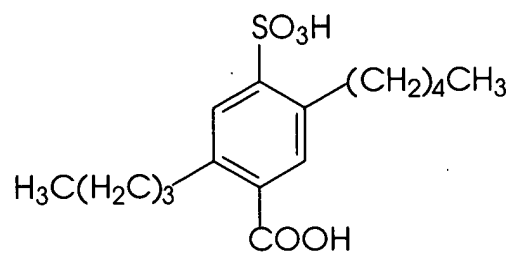
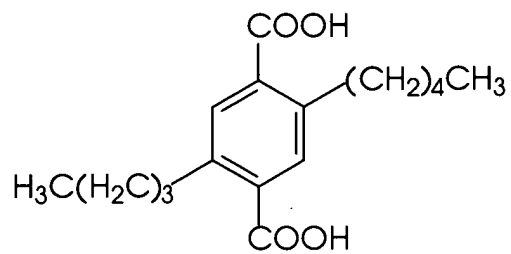
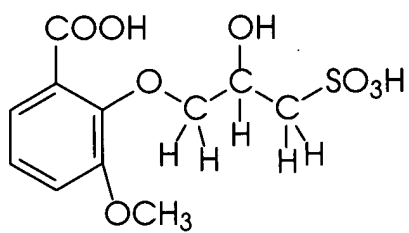
or

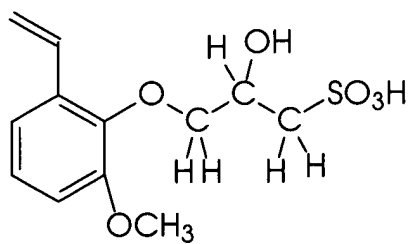
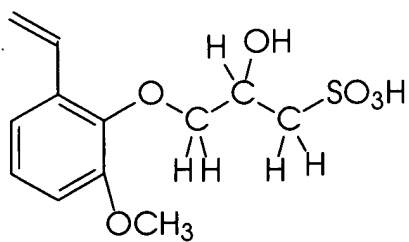
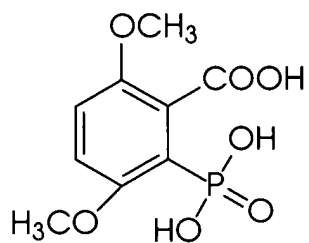
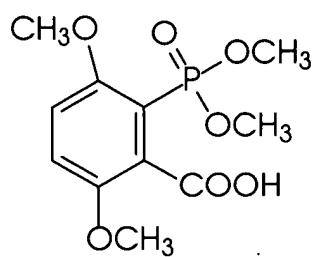
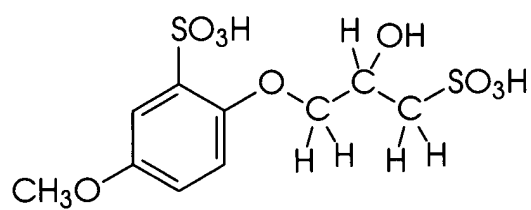


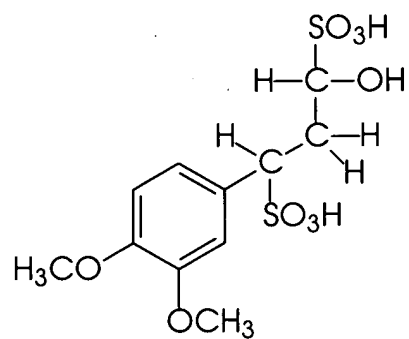
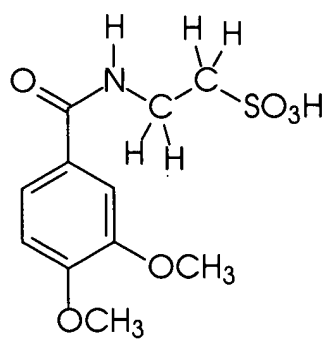
9. A compound according to claim 1 wherein the compound is of Formula II or Formula V and the lightfastness moiety is 2-hydroxy-4-methoxybenzophenone-5-sulfonic acid; 2,2'-dihydroxy-4,4'-dimethoxybenzophenone-5-sulfonic acid; 2,3-dimethoxybenzoic acid; 3,4-dimethoxybenzoic acid; 3,5-dimethoxybenzoic acid; 2,5-dimethoxybenzoic acid; 2,6-dimethoxybenzoic acid; 3,4-dimethoxybenzenesulfonic acid; 3,4,5-trimethoxybenzoic acid; 2,4,5-trimethoxybenzoic acid; 4,5-dimethoxyphthalic acid; 2,3-bis-isopropylidenedioxybenzoic acid; 2,3-bis-(carboxymethyloxy)-benzoic acid; 2,5-dihydroxyphenylacetic acid; or mixtures thereof.

10. A compound according to claim 1 wherein the compound is of Formula II or Formula V and the lightfastness moiety is of one of the formulae

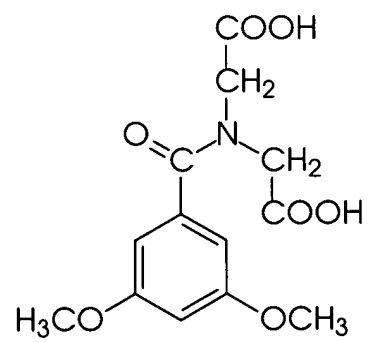






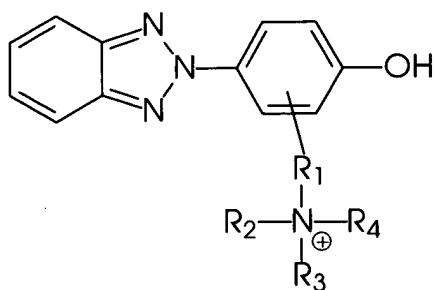
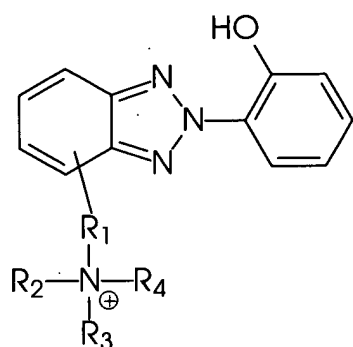
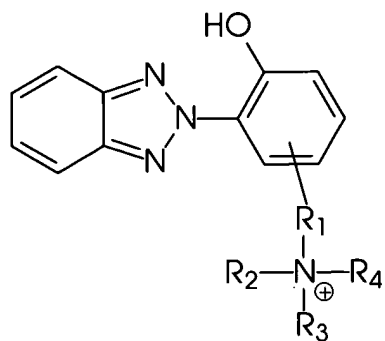


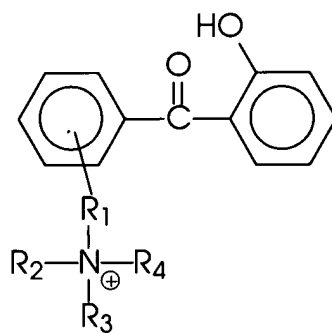
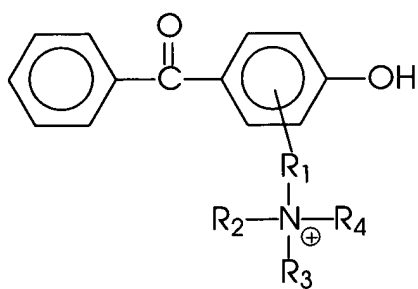
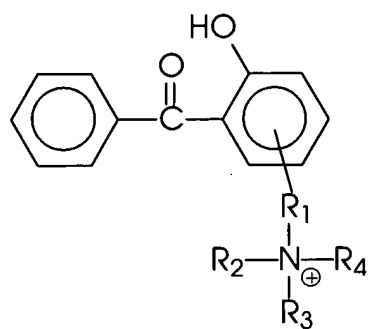
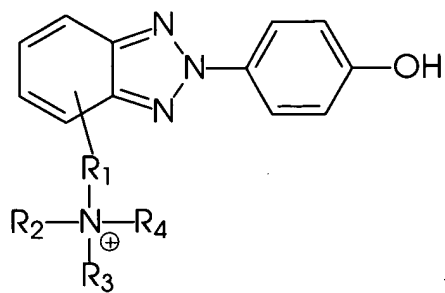
or

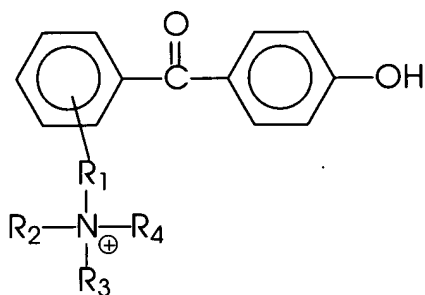


11. A compound according to claim 1 wherein the compound is of Formula III or Formula IV and the lightfastness moiety is a 2-(3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl) quaternary compound, a hydroxybenzophenone quaternary compound, or a quaternary ammonium derivative of a dialkylaminobenzoate.

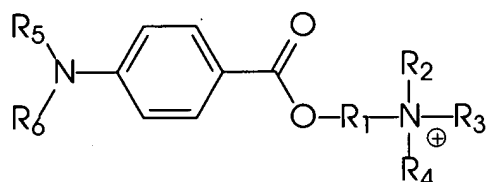
12. A compound according to claim 1 wherein the compound is of Formula III or Formula IV and the lightfastness moiety is of one of the formulae





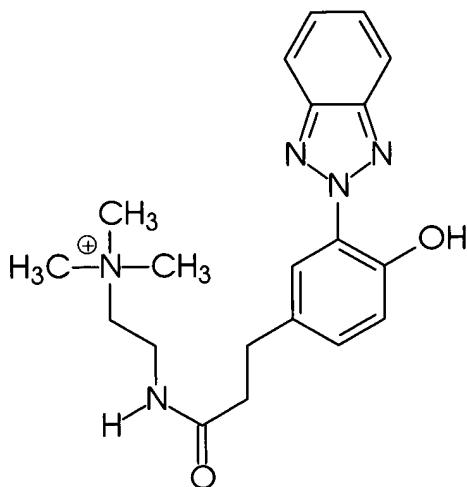


or

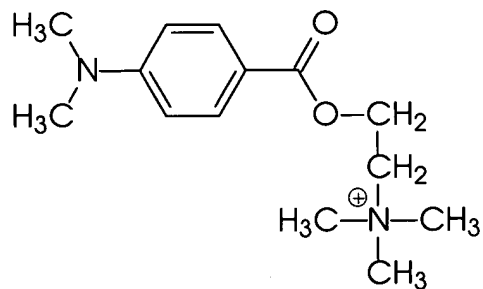


wherein R_5 and R_6 each, independently of the other, is an alkyl group or an arylalkyl group, R_1 is an alkylene group, an arylalkylene group, or a polyalkyleneoxy group, and R_2 , R_3 , and R_4 each, independently of the others, is a hydrogen atom, an alkyl group, an aryl group, an arylalkyl group, an alkylaryl group, an alkoxy group, or a polyalkyleneoxy group.

13. A compound according to claim 1 wherein the compound is of Formula III or Formula IV and the lightfastness moiety is of one of the formulae



or



14. A compound according to claim 1 wherein the hydrophilic moiety is a polyoxyalkylene chain, a poly(2-alkyloxazoline), or a poly(ethyleneimine) chain.

15. A compound according to claim 1 wherein the hydrophilic moiety is a polyethylene oxide chain, a polypropylene oxide chain, a polybutylene oxide chain, or a copolymer of two or more of ethylene oxide, propylene oxide, and butylene oxide.

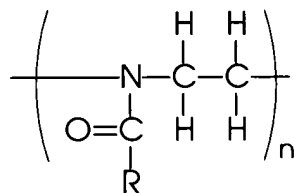
16. A compound according to claim 1 wherein the hydrophilic moiety is (a) of one of the formulae



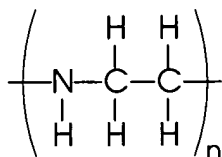
and



wherein x, independently in each single repeat alkylene oxide unit, is an integer of 2, 3, or 4 and n is an integer representing the number of repeat alkylene oxide units, (b) of the formula



wherein R is an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group, and n is an integer representing the number of repeat monomer units, or (c) of the formula



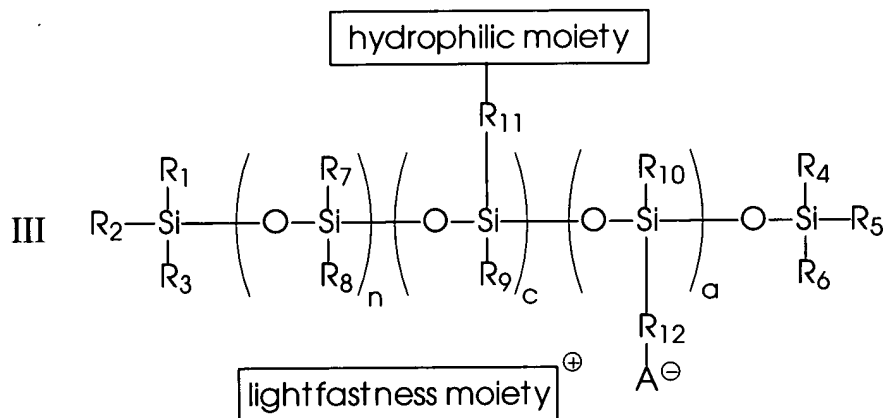
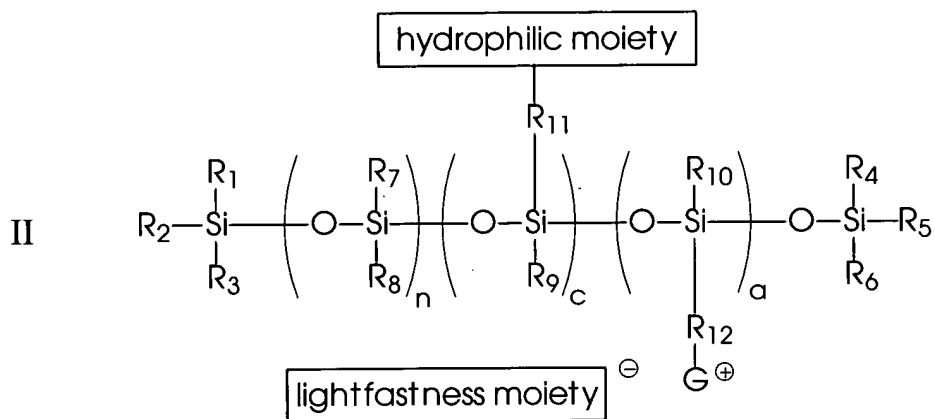
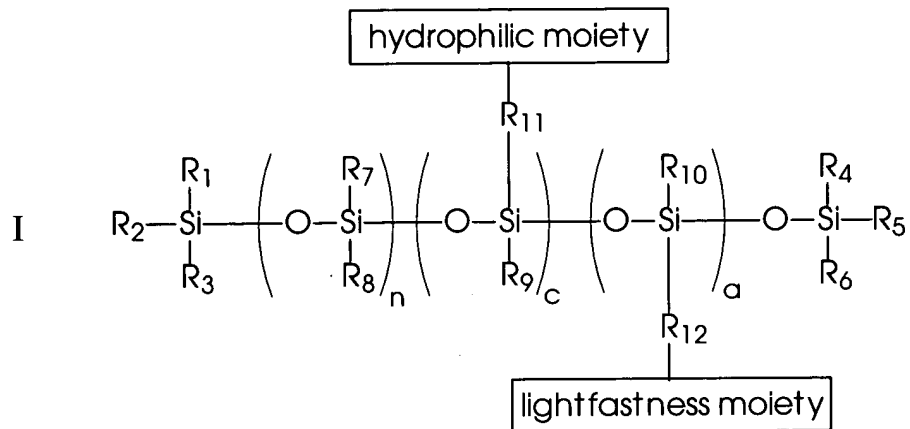
wherein n is an integer representing the number of repeat monomer units.

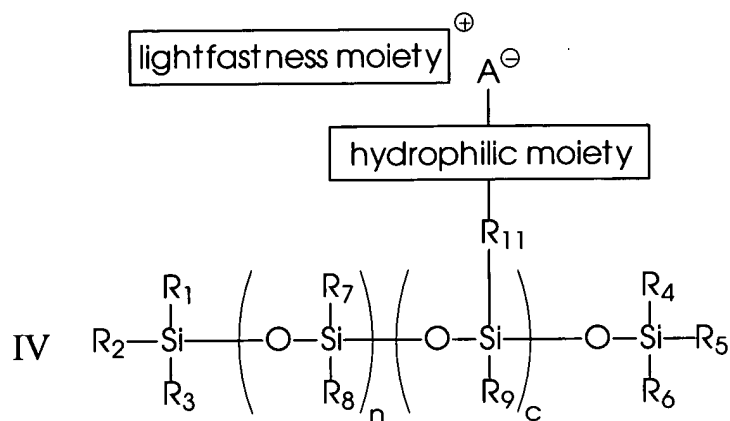
17. A compound according to claim 1 wherein the compound is poly(dimethylsiloxane-co-methyl (carboxyltrimethylsilylpentanoyl)siloxane)-graft-methoxypolyethylene glycol, poly(dimethylsiloxane-co-methyl(3-propyl(2-hydroxybenzophenone) siloxane)-graft-methoxypolyethylene glycol), poly(dimethylsiloxane-co-methyl(2-(3-2H-benzotriazol-2-yl)-4-hydroxyphenyl)ethylpentanoate) siloxane)-graft-methoxypolyethylene glycol), the quaternary ammonium hydroxybenzotriazole salt of poly(dimethylsiloxane-co-methyl (carboxypentanoyl) siloxane)-graft-methoxypolyethylene glycol), the 2-hydroxy-4-methoxybenzophenone-5-sulfonate salt of poly(dimethylsiloxane-co-methyl(3-trimethylaminopropyl) siloxane), or a mixture thereof.

424/401
AV 1617
SPE MOE2IE
2B19

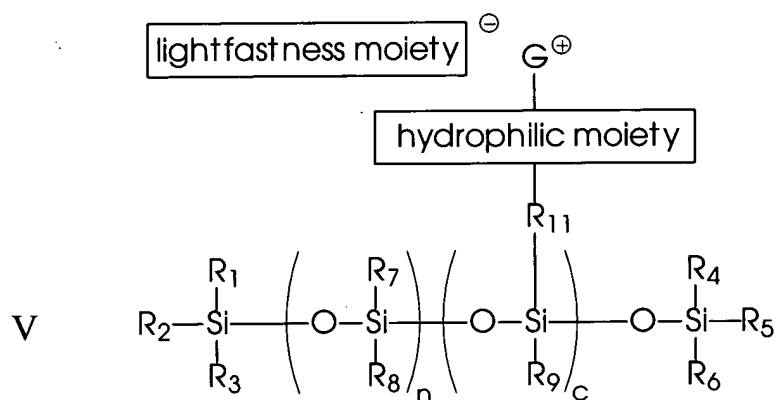
18. A cosmetic composition comprising a compound of
one of the formulae

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100





or



wherein R₁, R₂, R₃, R₄, R₅, R₆, R₇, R₈, R₉, and R₁₀ each, independently of the others, is an alkyl group, an aryl group, an arylalkyl group, or an alkylaryl group, R₁₁ and R₁₂ each, independently of the others, is an alkylene group, an arylene group, an arylalkylene group, or an alkylarylene group, G is a cationic moiety, A is an anionic moiety, n is an integer representing the number of repeat -OSi(R₇)(R₈)- monomer units, a is an integer representing the number of repeat -OSi(R₁₀)(R₁₂-lightfastness moiety)- monomer units, and c is an integer representing the number of repeat -OSi(R₉)(R₁₁-hydrophilic moiety)- monomer units, said compound being present in a cosmetically acceptable vehicle, carrier, or diluent.

19. A cosmetic composition according to claim 18 wherein the compound is present in the composition in an amount of at least about 0.1 percent by weight of the composition, and wherein the compound is present in the composition in an amount of no more than about 20 percent by weight of the composition.

20. A cosmetic composition according to claim 18 wherein the compound is present in the composition in an amount of at least about 0.5 percent by weight of the composition, and wherein the compound is present in the composition in an amount of no more than about 10 percent by weight of the composition.